

From: [Gilberto Irizarry](#)
To: [Mathy Stanislaus](#); [Barry Breen](#); [Marsha Minter](#); [Lisa Feldt](#); [Roxanne Smith](#); [Dana Tulis](#); [Bob Perciasepe](#); [Diane Thompson](#); [Lozano.Jose@epamail.epa.gov](#); [Malcolm Jackson](#); [Renee Wynn](#); [Larry Stanton](#); [Janet Woodka](#); [Debbie Dietrich](#); [James O'Hara](#); [Victoria Rivas-Vazquez](#); [Curt Spalding](#); [Ira Leighton](#); [James Owens](#); [Dave McIntyre](#); [Steve Novick](#); [Judith Enck](#); [George Pavlou](#); [Walter Muggan](#); [Eric Mosher](#); [Joe Rotola](#); [James Daloia](#); [Shawn Garvin](#); [William Early](#); [Ron Borsellino](#); [Dennis Carney](#); [Bonnie Gross](#); [Fran Burns](#); [Gerald Heston](#); [Gwendolyn KeyesFleming](#); [Stan Meiburg](#); [Franklin Hill](#); [Shane Hitchcock](#); [James Webster](#); [Jim Newsom](#); [Michael Kenyon](#); [Donna Vizian](#); [Ed Chu](#); [Kathy Hodgkiss](#); [Richard Windsor](#); [John LaPadula](#); [Nancy Barmakian](#); [Randall Chaffins](#); [Sarah Pallone](#); [Laura Vaught](#); [Arvin Ganesan](#); [Cynthia Giles-AA](#); [Gina McCarthy](#); [Nancy Stoner](#); [David Travers](#); [Barbara Bennett](#); [Jeffrey Levy](#); [Victoria Rivas-Vazquez](#); [Lela Harris](#); [Dave Wright](#); [Harry Compton](#); [Dennisses Valdes](#); [Lisa Garcia](#); [Carolyn Levine](#); [Jack Bowles](#); [Mike Shapiro](#); [Susan Hedman](#); [Bharat Mathur](#); [Richard Karl](#); [Jason El-Zein](#); [SAMUEL BORRIES](#); [Sam Coleman](#); [Ron Curry](#); [Pam Phillips](#); [Ragan Broyles](#); [Chris Petersen](#); [Karl Brooks](#); [Mark Hague](#); [Cecilia Tapia](#); [Scott Hayes](#); [Kenneth Buchholz](#); [Jim Martin](#); [Howard Cantor](#); [Martin Hestmark](#); [David Ostrander](#); [Laura Williams](#); [Jared Blumenfeld](#); [Alexis Strauss](#); [Jane Diamond](#); [Dennis McLerran](#); [Michelle Pirzadeh](#); [Chris Field](#); [Calvin Terada](#); [Lisa Plevin](#); [Mark Pollins](#)
Cc: [Mark Mjones](#); [Craig Matthiessen](#); [Kim Jennings](#); [Dana Stalcup](#); [Ellyn Fine](#); [Epahq Eoc](#); [OSWER OEM POCD](#); [Dale Perry](#); [Randy Deitz](#); [Vaughn Noga](#); [Christopher Busch](#); [Shawna Bergman](#); [David Bloomgren](#); [Victoria Vanroden](#); [Erica Canzler](#); [Joshua Woodyard](#); [Alisha Johnson](#); [Gilberto Irizarry](#); [David Ostrander](#); [Gilberto Irizarry](#)
Subject: DHS NOC and FEMA NRCC Reports ... Sandy Recovery Efforts - Northeast US (Phase 2 NOC 1930-12)
Date: 11/05/2012 08:08 AM
Attachments: [DHS Senior Leader Brief Sandy Recovery Efforts \(0600 EST 5 Nov 2012\).pdf](#)
[NOC Phase 2 - Concern 1930-12 - Update Report 26 - Sandy Recovery Efforts - Northeast U.S. \(0600 EST 5 Nov 2012\).pdf](#)
[FEMA Senior Leadership Brief 11-5-2012 \(0500\).pdf](#)

For your situational awareness

Gilberto "Tito" Irizarry
Program Operations & Coordination Division, Director
Office of Emergency Management
US Environmental Protection Agency, Headquarters
Tel: (202) 564-7982
Mobile: (202) 821-8138
Fax: (202) 564-8333

----- Forwarded by Gilberto Irizarry/DC/USEPA/US on 11/05/2012 08:07 AM -----

From: Epahq Eoc/DC/USEPA/US
To: OSWER OEM Watch Officers Daytime, Gilberto Irizarry/DC/USEPA/US@EPA
Date: 11/05/2012 07:59 AM
Subject: Fw: Concern (Update 26): Sandy Recovery Efforts - Northeast US (Phase 2 NOC 1930-12)

FYI

Elizabeth Bosecker, Watch Officer
U.S. Environmental Protection Agency
Headquarters Emergency Operations Center
1200 Pennsylvania Ave
Washington, DC 20004
202-564-3850 202-564-8729 (fax)

<mailto:eoc.epahq@epa.gov>

----- Forwarded by Epahq Eoc/DC/USEPA/US on 11/05/2012 07:58 AM -----

From: NOC.SWO.Restricted <NOC.SWO.Restricted@hq.dhs.gov>
To:
Cc: NOC.SWO.Restricted <NOC.SWO.Restricted@hq.dhs.gov>
Date: 11/05/2012 06:06 AM
Subject: Concern (Update 26): Sandy Recovery Efforts - Northeast US (Phase 2 NOC 1930-12)

UNCLASSIFIED//FOR OFFICIAL USE ONLY

Overview: Sandy recovery priorities remain housing, power restoration, unwatering, and fuel distribution. The National Weather Service (NWS) reports a coastal storm is expected to impact the Mid-Atlantic and Northeast from 6-8 Nov. Impacts are forecast to include northerly winds of 20-30 mph with gusts of 40-45 mph, rain of 1 to 2.5 inches along the coast, possible light snow inland, and flooding and beach erosion along the NY/NJ coast. Current conditions are chilly with

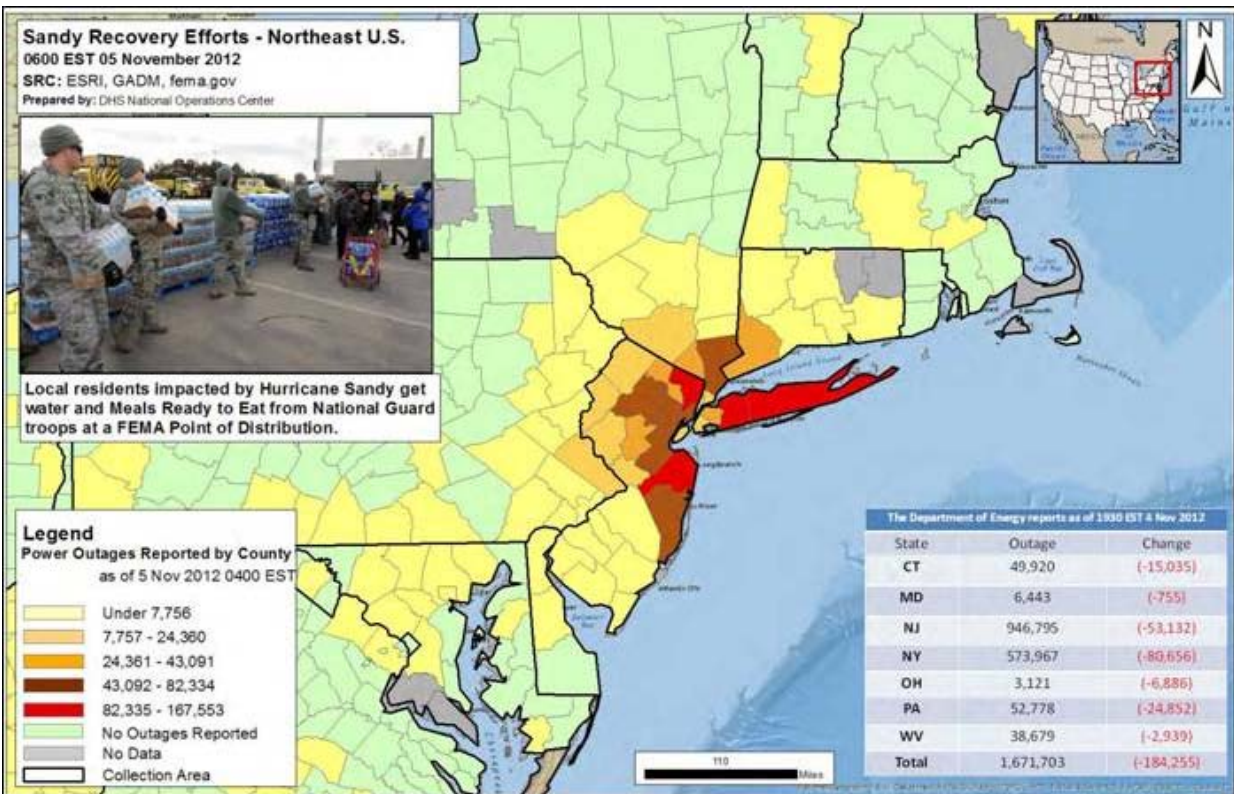
a light northerly wind. FEMA reports 69 confirmed storm related fatalities.

The first wave of 400 DHS Surge Capacity Force personnel has arrived at the National Exercise Training Center to prepare to deploy to NY no later than 7 Nov. There are 10 Disaster Recovery Centers (DRCs) open in NY; 2 DRCs in NJ; and 5 DRCs in CT. FEMA reports 206,349 Individual Assistance registrations in NY, NJ, and CT. Approximately \$192 million in Individuals and Households Program assistance has been awarded, and \$95 million has been approved for 32,273 Expedited Rental Assistance applicants. To date, 34,023 short-term Transitional Shelter Assistance applicants in NY and NJ have been found eligible; 282 of which have checked into participating hotels. There are 1,829 (+76) housing inspectors deployed in NY, NJ, and CT with 21,018 (+5,828) inspections complete. FEMA reports 246 (-13) shelters open with 15,364 (+558) occupants.

Approximately 80 percent of power has been restored from peak outages. The Department of Energy (DOE) reports as of 1930 EST 4 Nov there were 1,671,703 (-184,255) power outages, including: CT, 49,920 (-15,035); MD, 6,443 (-755); NJ, 946,795 (-53,132); NY, 573,967 (-80,656); OH, 3,121 (-6,886); PA, 52,778 (-24,852); and WV, 38,679 (-2,939).

More than 1,000 U.S. Forest Service personnel are supporting NY, NJ, WV and CT to clear roads for power restoration. NY/NJ oil and refined petroleum terminals are expected to be fully operational Nov 7. The U.S. Coast Guard reports 7 of 12 major DOE-identified bulk liquid facilities are open with limited service, and 7 of 8 container facilities have at least partial power. With over 60 percent of area gas stations having fuel available, the Homeland Infrastructure Threat and Risk Analysis Center assesses the transportation fuel system will begin to return to normal over the next two days. The U.S. Department of Agriculture (USDA) is working with state officials to distribute 1.1 million pounds of USDA foods in affected NY counties. Wireless service continues to be intermittent in affected states; restoration efforts are ongoing.

The Department of Homeland Security National Operations Center will continue to monitor this incident. The next scheduled update will be published at 1800 EST 5 Nov 2012.



UNCLASSIFIED//FOR OFFICIAL USE ONLY

DHS Senior Leader Brief Sandy Recovery Efforts – Northeast U.S. 0600 EST 5 Nov 2012

Overview

Recovery and power restoration efforts continue. Approximately 1.6 million customers remain without power. Temporary housing remains a critical focus for recovery operations as a coastal storm will bring cold weather and precipitation to the Northeast starting 6 Nov. Unwatering efforts continue to make progress in NYC as five sites have ongoing pumping operations. The Defense Logistics Agency (DLA) continues to provide fuel to first responders and private citizens in NY and NJ. FEMA reports 70 confirmed storm-related fatalities in nine states.

Weather

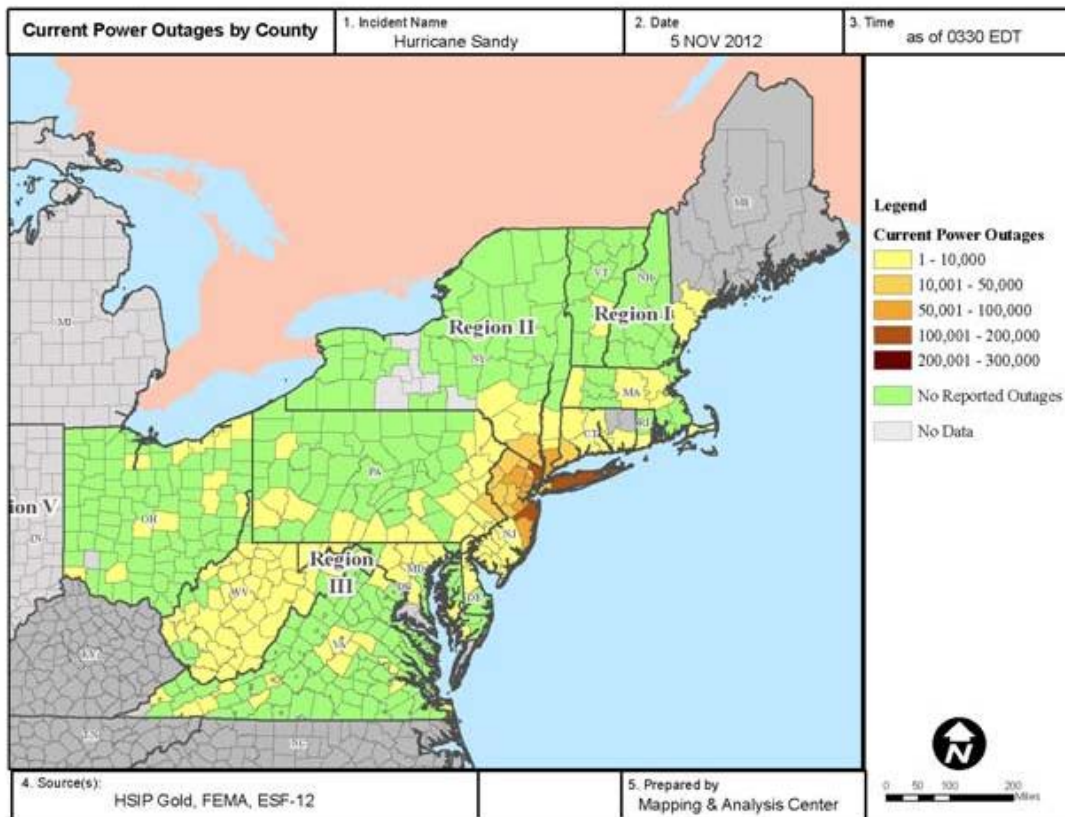
A coastal storm is expected to impact the Mid-Atlantic and Northeast beginning after midnight Tuesday night continuing through Thursday night. Impacts to the effected regions include; strong gusty northerly winds of 20-30 mph with gusts of 40-45 mph, rain of 1 to 2.5 inches along the coast, light wintry precipitation is possible inland, and coastal flooding along the NY and NJ coasts.

Shelters (as of 2330 EST, 4 Nov)

State	Shelters Open	Occupants
CT	22 (+1)	170 (-20)
NJ	94 (-13)	5,323 (+593)
NY	97 (n/c)	9,296 (n/c)
OH	1 (-1)	5 (-16)
PA	5 (n/c)	184 (n/c)
WV	27 (n/c)	406 (n/c)
Total	246 (-13)	15,364 (+558)

Power Outages (as of 1930 EST, 4 Nov)

Impacted State	Current Customer Outages	Percent of State Customers without Power
Connecticut	49,920 (-15,035)	2%
Maryland	6,433 (-755)	< 1%
New Jersey	946,795 (-53,132)	23%
New York	573,967 (-80,656)	6%
Ohio	3,121 (-6,886)	< 1%
Pennsylvania	52,778 (-24,852)	< 1%
West Virginia	38,679 (-2,939)	4%
Total	1,671,703 (-184,255)	



Department of Homeland Security

Federal Emergency Management Agency (FEMA)

- FEMA Region III issued a deactivation order for the Regional Response Coordination Center. The order is effective at 1900 EST 4 Nov.
- FEMA Region VIII's IMAT will redeploy from CT to NY in support of Hurricane Sandy. The IMAT will be released to deploy at 1200 EST on Tuesday, 6 Nov and will coordinate with the receiving Joint Field Office.
- The first wave of 400 DHS Surge Capacity Force personnel has arrived at National Exercise Training Center to be trained for deployment on 7 Nov. The entire first wave of surge personnel will deploy to NY to perform community relations.
- FEMA Regional Offices report no requests for action or support from states regarding unmet needs at polling stations.
- Power Restoration Task Force
 - Overall, outages are down approximately 80 percent from their peak. The roughly 1.5 million customers without power in New York and New Jersey account for 91 percent of the remaining outages.
 - An additional 2,000 utility workers from across the country are assisting in NYC and Westchester County.
 - CON ED reports power restoration in Long Island is expected 10 Nov.
- Petroleum Supply Chain
 - British Petroleum is providing 50,000 gallons of fuel to the NJ Transit and 100,000 gallons to the Long Island Rail Road (LIRR).
 - Unified Coordination Group (UCG) in NY and NJ provided fuel distribution sites for first responders and utility companies, and identified staging areas for fuel.
 - The DLA has approximately 260 trucks with approximately 1.6 million gallons of fuel at five fuel distribution sites in NY and five in NJ.
 - Department of Energy provided a list of 13 gas stations requiring power to the NY

and NJ UCGs to be properly prioritized for U.S. Army Corps of Engineers (USACE), DLA, and National Guard power team action.

- Colonial pipeline reported commercial power was restored to its Linden, NJ facility and all delivery lines out of that facility are operable.

- Recovery Efforts

- Short term Transitional Shelter Assistance lodging for eligible survivors is activated in NY and NJ. 34,023 applicants have been determined eligible and 282 checked into participating hotels.
- NYC schools are scheduled to reopen 5 Nov. A School Task Force was established to assess schools' operating status, particularly for those schools serving a dual function, such as shelter or polling place.
- Disaster Recovery Centers (DRC): There are 10 DRCs are operating 12 hours each day in NY. There are two operating in NJ and five in CT. Three more will open in NJ by 11 Nov.
- Points of Distribution (PODs): There are 16 PODs in Region II.
- Mobile Communications Office Vehicles (MCOVs): 38 MCOVs are deployed and supporting response and recovery efforts. 16 MCOVs are deployed to NJ, 17 are deployed to NY, 5 are deployed to CT, and 1 is positioned in MA.
- Mobile Emergency Response System (MERS): Elements from all six MERS Detachments are deployed to support response efforts. MERS assets are supporting efforts in NY, NJ, MA, MD, VA, and WV. FEMA offered MERS support to USACE Water Teams support at Floyd Bennett Field, NY and at Lakehurst, NJ.
- Emergency Management Assistance Compact (EMAC): There are 1,759 personnel deployed to seven states. EMAC is operating at Level 1 with personnel deployed to the National Response Coordination Center.
- Individual Assistance (IA) Registrations: As of 4 Nov, there have been a total of 206,349 valid registrations from the declared states related to Sandy. This total includes 103,124 registrations in NY, 99,364 registrations in NJ, and 3,861 registrations in CT.
- Individuals and Households Program (IHP): As of 3 Nov, a total of \$192,194,271 in IHP assistance has been awarded in the declared states related to Sandy. This total includes \$132,171,639 awarded in NY, \$59,031,249 awarded in NJ, and \$991,383 awarded in CT.
- Housing Inspections: There are a total of 1,829 inspectors that have completed a total of 96,043 housing inspections in NY, NJ, and CT.
- There are 4,197 American Red Cross (ARC) disaster responders are assigned to Hurricane Sandy disaster operations. ARC has deployed a fleet of 323 Emergency Response Vehicles in NY, NJ, WV, DE, MD, and CT.
- There are 10 Disability Integration Advisors (DIA) deployed supporting six states. Five additional DIAs finalizing Mission Assignments from other federal agencies to deploy to NY and NJ. DIAs are working to identify disabled survivors with unmet needs.

Immigration and Customs Enforcement (ICE)

- Personnel Deployment
 - ICE is providing eight agents to support force protection for NY and NJ Search and rescue teams.
 - ICE is providing 26 agents to support ESF 13 assignments in NJ.

Customs and Border Patrol (CBP)

- Business resumption coordination continues with seaport stakeholders. Cruise ships, container ships, and barges are arriving at NY and NJ ship terminals.
- Currently, the Port of Newark Container Terminal, NY Container Terminal and Global Marine terminals do not have electrical power.

National Protection and Programs Directorate (NPPD)

- As of 5 Nov, there are 7 of 12 major bulk liquid facilities open with limited service.
- Seven of eight container facilities in NY have partial power.
- Reliance Globalcom, an undersea cable owner, is on generator power and full services have been restored.

- Eight of the 18 Priority One Infrastructure of Concern (IOC) assets are experiencing some level of operational degradation. Homeland Infrastructure Threat and Risk Analysis Center (HITRAC) have continued to analyze infrastructure criticality as the situation on the ground has evolved to focus power restoration and generation priorities. HITRAC has updated lists of specific critical infrastructure in the communications, energy and water sectors. These have been provided to the FEMA Energy Task Force.
- HITRAC assesses the fuel situation has begun to stabilize with over 80% of regional fuel terminals back in operation, including the four largest terminals in the NY and NJ area. With over 60% of area gas stations having available fuel, it is assessed that the transportation fuel system will begin to return to normal by 7 Nov.

U.S. Coast Guard (USCG)

- [There are 38 of 44 ferry terminals that are operational.](#)
- Coast Guard Cutter (CGC) SPENCER anchored in New York harbor, conducting High Interest Vessel boardings starting 4 Nov and providing logistics support.
- There are 23 of 73 Bulk Oil Facilities, in Sector New York, capable of receiving vessel traffic.

Other Federal Agencies / Departments

Department of Transportation

- Metro Transit Authority (MTA) – NY
 - Eighty percent of MTA service has been restored to NY. All five boroughs have been connected.
 - [MTA continues to operate subway service under a modified schedule with established bus bridges running on dedicated bus lanes. If power is restored, MTA will restart the Staten Island Rail.](#)
 - Four of seven subway tubes are now dry and ready to resume service once power is restored.
 - [Liberty Landing Ferry \(Jersey-Manhattan\) is suspended until further notice.](#)

Department of Defense (DoD)

- USTRANSCOM delivered 117 power restoration vehicles and 244 technical personnel. An additional 11 flights are scheduled for today from various locations to Stewart Air National Guard Base, NY.

U.S. Army Corps of Engineers (USACE)

- Unwatering
 - [As of 5 Nov, USACE has completed four unwatering tasks, and is engaged in five active pumping operations. Current pumping includes the World Trade Center Site, Montague Tunnel, Passaic Valley Waste Treatment Plant, Jersey City Path Train Tunnel, and Brooklyn Battery Tunnels](#)
 - USACE has 91 additional pumps with varying capacities staged or available via contractor staged and ready for deployment as needed.
- Power
 - USACE has over 400 personnel supporting response operations.
 - [USACE have made 281 basements and installed 67 generators.](#)
 - 335 generators are staged at forward locations across the impacted area.
 - Power is on at the Hoboken Terminal NJ via the terminal's backup generator at the ferry passenger terminal and can support 4-7 thousand passengers per day. Fuel supply is being monitored. USACE is moving two large generators to the site to support operations, one to backup the terminal's backup generator and the second to supply power to the NJ Transit rail operation. Both are expected to be on site by 5 Nov.
- Supplies
 - USACE continues vetting a list of gas stations with product but no power to pump. In NY, one site requiring a generator was returned to service. Teams are working in NJ.
 - FEMA and USACE will be working in coordination with state, local, and other federal partners on a "Clean Sweep" debris removal initiative to facilitate the rapid removal and disposal of debris in NY and NJ. Each state already has a Debris Subject Matter Expert supporting the USACE Team.

- There have been 1.7 million liters of bottled water shipped to multiple states to augment FEMA inventories.

Environmental Protection Agency (EPA)

- In NJ, EPA continued to conduct surveys of drinking water facilities of at the request of NJ Department of Environmental Protection. Of these facilities, 49 were in need of fuel.
- EPA has provided a list of Long Island drinking water facilities that need fuel and a list of NJ drinking water facilities that need generators to the National Infrastructure Coordination Center.

U.S. Department of Agriculture (USDA)

- [Approved NJ request to provide food to households impacted by Hurricane Sandy. Starting 4 Nov, approximately 1.1 million pounds of USDA foods will be distributed to households through 1000 designated emergency feeding outlets in the Westchester and Rockland counties, NYC, and Long Island.](#)

Veterans Affairs (VA)

- Department of Veteran Affairs has long-term and acute care capability (beds within medical care facilities and community living centers) suitable for Veteran and non-veteran support in the surrounding areas of NYC.

State and Local Response

New Jersey

- [There is one hospital in Bayonne, NJ that remains on generator power.](#)
- [There are nine NJ County public school districts closed on 5 Nov.](#)
- One civilian rescue was conducted in Moonachie, NJ, 818 civilian assists were completed, and 208 structures were searched.
- 857 hasty search and structural evaluations and six secondary searches were conducted with three health and wellness contacts were conducted in Seaside Heights, NJ. Significant damage was observed in 48 structures.

New York

- [There are three hospitals in NYC and one in Rockaway, NY that are on generator power.](#)
- [There are four wastewater treatment plants that are non-operational.](#)
- FEMA Urban Search & Rescue (US&R) Task Forces in Queens, Brooklyn, and Staten Island, NY are engaged in a non-traditional US&R mission, working with the NYC Mayors Office and the New York City Office of Emergency Management to assist survivors. Task Force personnel are being utilized to support humanitarian and ancillary mission needs; they have set up a logistical distribution system and will be conducting health and wellness checks, and distributing vital commodities and important storm-related contact information to survivors in priority areas identified by NY.

West Virginia

- [Appalachian Power, Mon Power, and Potomac Edison report that most of the affected customers should have power restored by 5 Nov.](#)
- There are 11 warming shelters open across the state.

Private Sector

- [American Hotel and Lodging Association is working with FEMA to encourage member organizations to participate in Transitional Sheltering Assistance Program to house disaster survivors.](#)

The next Senior Leader Brief will be published at [1200 EST 5 Nov 2012](#).

UNCLASSIFIED//FOR OFFICIAL USE ONLY

Michael Inzer
Senior Watch Officer
National Operations Center
U.S. Department of Homeland Security
Unclassified: 202-282-8101
Secure: 202-447-3547

